

**CLAIMS**

1. A method for synchronizing World Wide Web content

2 between a plurality of mobile devices in a network comprising a plurality of proxies, the method comprising the steps of:

4 initiating, through the plurality of proxies, a synchronized session between the plurality of mobile devices;

6 a first mobile device of the plurality of mobile devices  
7 retrieving content from a World Wide Web server through a first  
8 proxy of the plurality of proxies; and

9 synchronizing the content among the plurality of mobile  
10 devices such that the content on each of the mobile devices is substantially similar.

2. The method of claim 1 wherein the synchronized session

2 is initiated by a first mobile device of the plurality of mobile devices.

3. The method of claim 1 and further including the step

2 of initiating a voice call between at least two of the plurality of mobile devices.

4. The method of claim 3 and further including the steps

2 of:

terminating the synchronization session; and

4 continuing the voice call.

5. The method of claim 1 wherein a second proxy of the  
2 plurality of proxies is a Wireless Access Protocol Push Proxy  
Gateway.

6. The method of claim 1 wherein the first proxy is a  
2 Wireless Access Protocol Proxy that acts as a push initiator.

7. A method for establishing a synchronized Web content  
2 session between a plurality of mobile devices in a network  
comprising first and second Wireless Access Protocol (WAP)  
4 Proxies and a Push Proxy Gateway, the method comprising the  
steps of:

6 the WAP Proxy receiving from a first mobile device of the  
plurality of mobile devices a synchronization initiation signal;

8 the WAP Proxy transmitting a Push Access Protocol signal to  
the Push Proxy Gateway;

10 the Push Proxy Gateway transmitting a Push Service  
Indication signal to a second mobile device of the plurality of  
12 mobile devices;

14 the second mobile device transmitting a synchronization  
accept signal to the WAP Proxy; and

16 the WAP Proxy transmitting a synchronization acknowledge  
signal to the first mobile device.

8. The method of claim 7 wherein the Wireless Access  
2 Protocol Proxy is a Push Initiator.

9. The method of claim 7 wherein the step of the Push  
2 Proxy Gateway transmitting a Push Service Indication signal  
includes the Push Proxy Gateway transmitting the Push Service  
4 Indication signal to the plurality of mobile devices.

10. The method of claim 7 and further including the steps  
2 of:

3 the first mobile device transmitting a Get command,  
4 comprising a Universal Resource Locator, to the WAP Proxy;  
5 the WAP Proxy transmitting the Get command to the a World  
6 Wide Web server;  
7 the WAP Proxy transmitting a Push signal to the Push Proxy  
8 Gateway;

9 the Push Proxy Gateway transmitting the Push Service  
10 Loading signal to the second mobile device;  
11 the second mobile communication device transmitting a Get  
12 signal, comprising the Universal Resource Locator, to the second  
13 WAP Proxy;  
14 the second WAP Proxy transmitting the Get signal to the  
15 World Wide Web server;  
16 the first WAP Proxy receiving a first Get response signal,  
comprising Web content, from the World Wide Web server;

18        the second WAP Proxy receiving a second Get response  
signal, comprising the Web content, from the World Wide Web  
20 server; and

22        the first and second WAP Proxies transmitting the first and  
second Get response signals to the first and second mobile  
devices respectively.

11. The method of claim 7 and further including the step  
2 of initiating a voice call between the first and the second  
mobile devices.

12. The method of claim 7 and further comprising the steps  
2 of:

3        the first WAP Proxy receiving a terminate synchronization  
4 session signal from the first mobile device;

5        the first WAP Proxy transmitting a Push signal to the Push  
6 Proxy Gateway;

7        the Push Proxy Gateway transmitting a Push Service  
8 Indication signal to the second mobile device;

9        the Push Proxy Gateway receiving a confirmation signal from  
10 the second mobile device;

11        the Push Proxy Gateway transmitting the confirmation signal  
12 to the WAP Proxy; and

13        the WAP Proxy transmitting the confirmation signal to the  
14 first mobile device.

15

13. A method for establishing a synchronized Web content

2 session between a plurality of wireless devices in a network  
comprising a Wireless Access Protocol (WAP) Proxy, a Sync Proxy,  
4 and a WAP Push Proxy Gateway, the method comprising the steps  
of:

6 the WAP Push Proxy Gateway receiving from a first wireless  
device of the plurality of wireless devices, through the Sync  
8 Proxy, a synchronization initiation signal;

10 the WAP Push Proxy Gateway transmitting a Push Service  
Indication signal to a second wireless device of the plurality  
of wireless devices;

12 the Sync Proxy receiving from the second wireless device a  
synchronization accept signal; and

14 transmitting the synchronization accept signal to the first  
wireless device.

14. The method of claim 13 and further including the step

2 of initiating a voice call between the first and the second  
wireless devices.

15. The method of claim 13 and further including the steps

2 of:

4 the Sync Proxy forwarding a Get signal, comprising a  
Universal Resource Locator and a first profile, from the first  
wireless device to a World Wide Web server;

6        the Sync Proxy receiving from the World Wide Web server,  
content that is tailored in response to the first profile;

8        the Sync Proxy transmitting the tailored content to the  
first wireless device;

10        the Sync Proxy transmitting to the second wireless device,  
through the WAP Push Proxy, a signal comprising the Universal

12        Resource Locator;

14        the second wireless device transmitting to the World Wide  
Web server, through the WAP Proxy, a Get signal comprising the  
Universal Resource Locator and a second profile; and

16        the second wireless device receiving, through the WAP  
Proxy, content from the World Wide Web server that has been  
18        tailored in response to the second profile.

16. A method for establishing a one-way synchronized

2        session between a plurality of wireless devices operating in a  
network comprising at least a first and a second Wireless Access  
4        Protocol (WAP) Proxies and a Push Proxy Gateway, the method  
comprising the steps of:

6        the first WAP Proxy receiving a synchronization request  
signal, comprising a first profile, from a first wireless  
8        device;

10        the first WAP Proxy transmitting a Push signal to the Push  
Proxy Gateway;

12        the Push Proxy Gateway transmitting a Push Service  
Indication signal to a second wireless device;

the first WAP Proxy receiving a synchronization accept

14 signal, comprising a second profile, from the second wireless device; and

16 the first WAP Proxy transmitting the synchronization accept signal to the first wireless device.

17. The method of claim 16 and further including the step

2 of initiating a voice call between the first and the second mobile communication devices.

18. The method of claim 16 and further including the steps

2 of:

the first WAP Proxy receiving a Web content request signal  
4 from the first wireless device;

6 the first WAP Proxy forwarding the Web content request to a Web server;

8 the first WAP Proxy receiving the Web content;

10 the first WAP Proxy formatting the Web content for the first and second wireless devices based on the first and second profiles;

12 the first WAP Proxy transmitting a Push signal to the second wireless device, through the Push Proxy Gateway;

14 the second WAP Proxy receiving a request for the Web content from the second wireless device; and

16 the first WAP Proxy transmitting the Web content, in appropriate formats, to the first and the second wireless

18 devices in response to requests from the respective wireless  
18 devices.

19. The method of claim 16 wherein the first WAP Proxy is  
2 a push initiator and comprises transcoding capabilities.

20. A method for establishing a synchronized Web content  
2 session between a plurality of wireless devices operating in a  
network comprising a Wireless Access Protocol (WAP) Proxy and a  
W4 Push Proxy Gateway, the method comprising the steps of:

the WAP Proxy receiving a synchronization initiation signal  
6 from a first wireless device of the plurality of wireless  
devices;

the WAP Proxy transmitting a Push Access Protocol signal to  
a second wireless device through the Push Proxy Gateway;

10 the second mobile device transmitting a synchronization  
accept signal to the WAP Proxy;

12 the WAP Proxy transmitting a synchronization acknowledge  
signal to the first mobile device;

14 the WAP Proxy receiving a Web content request signal from  
the first wireless device;

16 the WAP Proxy transmitting the Web content request signal  
to a Web server;

18 the WAP Proxy receiving the Web content in response to the  
request signal;

20 the WAP Proxy transmitting the Web content to the first  
wireless device;

22 the WAP Proxy transmitting a Push signal to the second  
wireless device through the Push Proxy Gateway; and

24 the WAP Proxy transmitting the Web content to the second  
wireless device in response to a received request for the Web  
26 content.

21. The method of claim 20 and further including the step  
of initiating a voice call between the first and the second  
mobile communication devices.